

Title (en)
Sealing propylene copolymer

Title (de)
Abdichtendes Propylencopolymer

Title (fr)
Copolymère de propylène scellant

Publication
EP 2487203 B2 20201125 (EN)

Application
EP 11154317 A 20110214

Priority
EP 11154317 A 20110214

Abstract (en)
[origin: EP2487203A1] Propylene copolymer composition comprising a propylene copolymer (A) having a comonomer content in the range of equal or more than 0.5 to equal or below 2.0 wt.-%, the comonomers are C 5 to C 12 \pm -olefins, and a propylene copolymer (B) having a comonomer content in the range of equal or more than 4.0 to equal or below 10.0 wt.-%, the comonomers are C 5 to C 12 \pm -olefins, wherein further the propylene copolymer composition has a comonomer content in the range of equal or more than 3.5 to equal or below 7.0 wt.-%, the comonomers are C 5 to C 12 \pm -olefins, and the weight ratio of the propylene copolymer (A) to the propylene copolymer (B) is in the range of 20/80 to below 55/45.

IPC 8 full level
C08L 23/14 (2006.01); **C08F 2/00** (2006.01); **C09D 123/14** (2006.01)

CPC (source: EP KR US)
C08F 2/001 (2013.01 - US); **C08F 4/6592** (2013.01 - KR); **C08F 210/06** (2013.01 - KR); **C08F 297/08** (2013.01 - KR); **C08J 5/18** (2013.01 - EP KR US); **C08L 23/14** (2013.01 - EP KR US); **C08L 23/142** (2013.01 - EP US); **C09D 123/14** (2013.01 - EP US); **C09D 123/142** (2013.01 - EP US); **C08F 4/65912** (2013.01 - US); **C08L 2203/162** (2013.01 - EP US); **C08L 2205/025** (2013.01 - EP US); **C08L 2308/00** (2013.01 - EP US); **C08L 2314/02** (2013.01 - EP US)

Cited by
SE543668C2; SE1951180A1; CN108290982A; RU2723242C2; EP3628486A1; EP3632677A1; EP2808352A1; EP3412692A1; US9751962B2; WO2020064483A1; WO2014191506A1; US9670347B2; US9802394B2; US10100186B2; EP2965908A1; US10227427B2; US10280242B2; US9777142B2; US10100185B2; EP2947118A1; US10450451B2; US9828698B2; US10711080B2; WO2020064534A1; WO2021074878A1; WO2017097578A1; EP2561016B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2487203 A1 20120815; EP 2487203 B1 20141105; EP 2487203 B2 20201125; CN 103347951 A 20131009; CN 103347951 B 20160706; ES 2527333 T3 20150122; ES 2527333 T5 20210802; JP 2014506611 A 20140317; JP 5714727 B2 20150507; KR 101514911 B1 20150423; KR 20140021557 A 20140220; US 2014005324 A1 20140102; US 9243137 B2 20160126; WO 2012110351 A1 20120823

DOCDB simple family (application)
EP 11154317 A 20110214; CN 201280007958 A 20120207; EP 2012051993 W 20120207; ES 11154317 T 20110214; JP 2013552932 A 20120207; KR 20137023742 A 20120207; US 201213984245 A 20120207